



THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: ISPH-0596
Inventors: Crooke et al.
Serial No.: 09/925,139
Filing Date: August 8, 2001
Examiner: Not Yet Assigned
Group Art Unit: 1645
Title: Antisense Modulation of Cholesteryl
Ester Transfer Protein Expression

I, Kathleen A. Tyrrell, Registration No. 38,350, certify that this correspondence is being depositing with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents and Trademarks, Washington, D.C. 20231.

On this date: December 28, 2001


Kathleen A. Tyrrell Registration No. 38,350

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

(XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into

the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- () In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
 - () Certification in Accordance with §1.97(e) is set forth below; or
 - () The fee of \$180.00 as set forth in §1.17(p) is attached.
- () In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(i)(1).
- (~~xx~~) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.
- () In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously

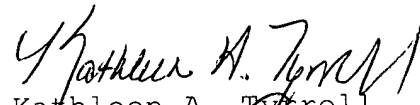
submitted to the U.S. Patent and Trademark Office in prior application Serial No. _____, filed _____, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

() The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(XX) All listed references are in the English language with the exception of Foreign Patent reference AA for which an English Abstract is provided.

Respectfully submitted,


Kathleen A. Tyrrell
Registration No. 38,350

Date: December 28, 2001

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Sheet 04

Form PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
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U.S. Department of Commerce
Patent and Trademark Office

Docket No.
ISPH-0596

Serial No.
09/925,139

Applicant
Crooke et al.

Filing Date
August 8, 2001

Group
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U. S. PATENT DOCUMENTS

Examiner		Document	Date	Name	Class	Subclass

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
	AA	DE 197 31 609 A1	23-7-97	Germany		x

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Sheet 01

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List of Patents and Publications
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Crooke et al.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AA✓	Cho et al., "A peptide from hog plasma that inhibits human cholesteryl ester transfer protein", <i>Biochimica et Biophysica Acta</i> 1998 133-144
AB✓	Chong et al., "Current, New and Future Treatments in Dyslipidaemia and Atherosclerosis", <i>Drugs</i> 2000 60(1):55-93
AC	Drayna et al., "Cloning and sequencing of human cholesteryl ester transfer protein cDNA", <i>Nature</i> 1987 327(18):632-634
AD✓	Hirano et al., "Pros and cons of inhibiting cholesteryl ester transfer protein", <i>Current Opinion in Lipidology</i> 2000 11:589-596
AE✓	Inazu et al., "Increased High-Density Lipoprotein Levels caused by a Common Cholesteryl-Ester Transfer Protein Gene Mutation", <i>The New England Journal of Medicine</i> 1990 1234-1238
AF✓	Inazu et al., "Alternative Splicing of the mRNA Encoding the Human Cholesteryl Ester Transfer Protein", <i>Biochemistry</i> 1992 31:2352-2358
AG✓	Ishigami et al., "Large and Cholesteryl Ester-Rich High-Density Lipoproteins in Cholesteryl Ester Transfer Protein (CETP) Deficiency Can Not Protect Macrophages from Cholesterol Accumulation Induced by Acetylated Low-Density Lipoproteins ¹ ", <i>J. Biochem.</i> 1994 116:257-262
AH	Liu et al., "Efficient Nuclear Delivery of Antisense Oligodeoxynucleotides and Selective Inhibition of CETP Expression by Apo E Peptide in a Human CETP-Stably Transfected CHO Cell Line", <i>Arterioscler Thromb Vasc Biol.</i> 1999 2207-2213
AI✓	Lusis et al., "Assignment of the Human Gene for Cholesteryl Ester Transfer Protein to Chromosome 16q12-16q21", <i>Genomics</i> 1987 1:232-235

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Sheet 02 of 0

Form PTO-1449 Modified JAN 11 2002 List of Patents and Publications Cited by Applicant (Use several TRADEMARKS if necessary) U.S. Department of Commerce	Docket No. ISPH-0596	Serial No. 09/925,139
	Applicant Crooke et al.	
	Filing Date August 8, 2001	Group 1645

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AJ ✓	Quintão et al., "Reverse cholesterol transport in diabetes mellitus", <i>Diabetes/Metabolism Research and Review</i> 2000 16:237-250
	AK	Rudel et al., "Cholesterol esters and atherosclerosis-a game of ACAT and mouse", <i>Nature Medicine</i> 2000 6(12):1313-1314
	AL ✓	Saito et al., "Epitope mapping for the anti-rabbit cholesteryl ester transfer protein monoclonal antibody that selectively inhibits triglyceride transfer", <i>Journal of Lipid Research</i> 1999 40:2013-2021
	AM ✓	Sikorski et al., "Chapter 22. Cholesteryl Ester Transfer Protein as a Potential Therapeutic Target to Improve the HDL To LDL Cholesterol Ratio", <i>Annual Reports in Medicinal Chemistry</i> 2000 251-260
	AN ✓	Sugano et al., "Changes in Plasma Lipoprotein Cholesterol Levels by Antisense Oligodeoxynucleotides against Cholesteryl Ester Transfer Protein in Cholesterol-fed Rabbits", <i>The Journal of Biological Chemistry</i> 1996 271(32):19080-19083
	AO ✓	Sugano et al., "Effect of Antisense Oligonucleotides against Cholesteryl Ester Transfer Protein on the Development of Atherosclerosis in Cholesterol-fed Rabbits", <i>The Journal of Biological Chemistry</i> 1998 273(9):5033-5036
	AP ✓	Sugano et al., "Low density lipoproteins develop resistance to oxidative modification due to inhibition of cholesteryl ester transfer protein by a monoclonal antibody", <i>Journal of Lipid Research</i> 2000 41:126-133
	AQ ✓	Hope et al., "Inhibition of cholesteryl ester transfer protein by substituted dithiobisnicotinic acid dimethyl ester:involvement of a critical cysteine", <i>Journal of Lipid Research</i> 2000 41:1604-1614
	AR ✓	Yamashita et al., "Molecular biology and pathophysiological aspects of plasma cholesteryl ester transfer protein", <i>Biochimica et Biophysica Acta</i> 2000 257-275

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Sheet 03 04

Form PTO-1143 Modified

List of Patents and Publications
Cited by Applicant
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U.S. Department of Commerce

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ISPH-0596

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AS ✓	Yamashita et al., "Molecular mechanisms, lipoprotein abnormalities and atherogenicity of hyperalphalipoproteinemia", <i>Atherosclerosis</i> 2000 271-285

EXAMINER**DATE CONSIDERED**